

ABSTRACT

A laser weapon cartridge for disabling and/or destroying a target is disclosed. In an embodiment, the laser weapon cartridge may be compatible within a ballistic gun. For example, 5 the laser weapon cartridge may be placed in the breech of a gun and armed by the gun's firing device. The laser weapon cartridge may assess precise alignment of the optical axis of the laser with a target. Precise alignment maybe based on RF energy from the target. RF energy may be detected by an antenna array coupled to the laser weapon cartridge. When alignment of the target with the laser is detected, the laser weapon cartridge may fire a beam of laser light toward the 10 target. In an embodiment, the laser light may be generated by a chemical laser.